

REMARKS

Claims 1, 2 through 5 and 9 through 14 are now pending. In response to the non-final Office Action dated June 30, 2006, claims 1, 4 and 5 are amended and new claims 13 and 14 are added. Care has been taken to avoid adding new subject matter. A petition for two month extension of the period for response, with appropriate fee charge authorization, is file herewith. Favorable reconsideration of the application is respectfully solicited.

Claims 1 and 9 were rejected under 35 U.S.C. § 102(b) as being anticipated by newly cited JP 2001066573 (Minolta). Claims 4 and 5 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Minolta. Claims 10 through 12 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Minolta in view of U.S. patent 6,518,944 (Doane).

In response, independent claims 1, 4 and 5 have been amended to recite subject matter such as the following excerpt from claim 1:

... said control circuit controls said driving circuit to rewrite said display content of said display unit in response to a state in which a logical product of a screen rewrite request signal for rewriting the screen and an output of a stored power detection signal is positive, said power detection signal being indicative of a detected amount of stored electric power not less than the average power required for at least rewriting of an image screen from said stored power detecting circuit to rewrite said display unit.

This claim excerpt is supported, for example, by Fig. 9 and in the text, at page 22, lines 3-16, of the specification. The claimed display unit is controlled in response to receiving both a logic signal corresponding to "a screen rewrite request signal" and another logic signal corresponding to "a still picture renewal signal," wherein rewriting of the display is performed. Establishing such a rewriting condition prevents waste of electric power due to unnecessary rewriting to thereby reduce power consumption. The rejections, insofar as they may be considered with respect to the claims as now amended, are respectfully traversed.

Minolta, discloses a solar cell power unit, a voltage detecting circuit and a display unit. When the voltage of the power unit is not less than a minimum voltage required for rewriting of a display image, the rewriting of the display is permitted, while when the power unit voltage is less than the required voltage, the rewriting of the display is prohibited. In contrast to the amended requirements of the independent claims, as excerpted above, Minolta [0018] discloses that if the supply voltage is not less than a reference voltage VE2, rewriting of an image is permitted. Minolta lacks the equivalent of the claimed rewrite screen rewrite request signal. Accordingly, as Minolta does not teach or suggest this claimed feature, unnecessary rewriting can occur, thereby wasting electric power. The Doane disclosure, which has been relied upon for its teaching of its substrate integration, does not suggest the logical product of signals as recited in the claims.

New claims 13 and 14 are dependent from claim 1 and are supported, for example, by the disclosure relating to Fig. 8.

Accordingly, it is submitted that claims 1, 2 through 5 and 9 through 14 are patentably distinguishable. Withdrawal of the rejections and allowance of the application are respectfully solicited. To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is

hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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